

Silencer Metal Case Type 25 Series

RoHS

Exhaust in only one direction
Prevents scattering of mist and noise.

How to Order

25 10 - 002

Body size

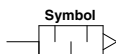
04
05
06
07
08
10
11

Thread type

Symbol	Type
NII	R
N	NPT

Port size

Symbol	Port size	Applicable model
002	1/4	2504, 2510
003	3/8	2505, 2511
004	1/2	2506
006	3/4	2507
010	1	2508



Specifications

Fluid	Compressed air
Max. operating pressure ⁽¹⁾	1.0 MPa
Noise reduction	19 dB (A) ⁽²⁾
Ambient and fluid temperature	5 to 60°C ⁽³⁾

Note 1) It indicates the inlet pressure for solenoid valve.

Note 2) The value may vary, depending on the pneumatic circuit or pressure that is exhausted from the solenoid valve.

Note 3) It can operate in temperature between -10 to 60°C if there is no risk of the moisture in the air freezing.

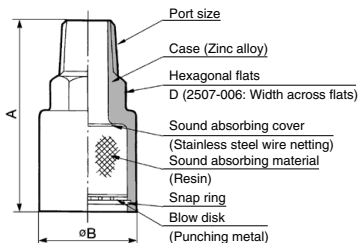
Refer to page 826 for Precautions on these products.

Performance

Model	Port size R	Effective area (mm ²)	Sonic conductance C [dm ³ /(s·bar)]	Recommended flow m ³ /min (ANR)	Weight (g)
2504-002	1/4	33.9	6.8	2.2 or less	111
2505-003	3/8	45.9	9.2	3.0 or less	106
2506-004	1/2	50.0	10.0	4.0 or less	113
2507-006	3/4	105.6	21.1	8.0 or less	310
2508-010	1	129.6	25.9	10.0 or less	514
2510-002	1/4	17.2	3.4	1.5 or less	57
2511-003	3/8	17.2	3.4	1.5 or less	55

Note) Recommended flow rate is the flow at 0.5 MPa in the inlet pressure.

Construction/Parts/Dimensions



Dimensions

Model	A	B	D
2504-002	62	30	24
2505-003	64	30	24
2506-004	68	30	24
2507-006	88.5	48	35
2508-010	97.5	60	41
2510-002	54	22	19
2511-003	56	22	19